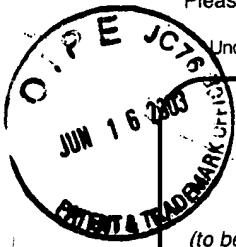


Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/388,351
		Filing Date	September 1, 1999
		First Named Inventor	Erik J. Snapper
		Group Art Unit	2176
		Examiner Name	Charles A. Bieneman
Total Number of Pages in This Submission		Attorney Docket Number	003797.77746

ENCLOSURES (check all that apply)

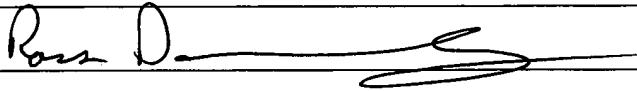
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <div style="border: 1px solid black; padding: 2px;">Remarks</div>	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> <div style="border: 1px solid black; padding: 2px; text-align: center;">Declaration of Inventors Pursuant to 37 C.F.R. 1.131</div>
--	--	---

RECEIVED

JUN 19 2003

Technology Center 2100

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Ross A. Dannenberg, Reg. No. 49,024	
Signature		
Date	June 16, 2003	

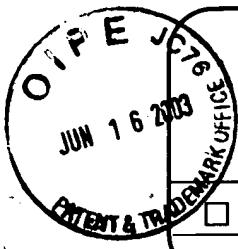
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name		
Signature		Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 2972

Complete if Known

Application Number	09/388,351
Filing Date	September 1, 1999
First Named Inventor	Erik J. Snapper
Examiner Name	Charles A. Bieneman
Art Unit	2176
Attorney Docket No.	003797.77746

RECEIVED

JUN 19 2003

Technology Center 2100

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
Order

 Deposit Account:
Deposit Account Number
19-0733Deposit Account Name
Banner & Witcoff, Ltd.

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	750	375
1002	2002	330	165
1003	2003	520	260
1004	2004	750	375
1005	2005	160	80
SUBTOTAL (1)		(\$ 0)	

2. EXTRA CLAIM FEES

Total Claims	51	-55 **	=	0	X	0	=	0	Extra Claims	Fee from below	Fee Paid
Independent Claims	27	-4 **	=	23	X	84	=	1932			
Multiple Dependent					X		=	0			

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	18 9
1201	2201	84 42
1203	2203	280 140
1204	2204	84 42
1205	2205	18 9
SUBTOTAL (2)		(\$ 1932)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	2051	130 65	Surcharge - late filing fee or oath
1052	2052	50 25	Surcharge - late provisional filing fee or cover sheet
1053	1053	130 130	Non-English specification
1812	1812	2,520 2,520	For filing a request for <i>ex parte</i> reexamination
1804	1804	920* 920*	Requesting publication of SIR prior to Examiner action
1805	1805	1,840* 1,840*	Requesting publication of SIR after Examiner action
1251	2251	110 55	Extension for reply within first month
1252	2252	410 205	Extension for reply within second month
1253	2253	930 465	Extension for reply within third month
1254	2254	1,450 725	Extension for reply within fourth month
1255	2255	1,970 985	Extension for reply within fifth month
1401	2401	320 160	Notice of Appeal
1402	2402	320 160	Filing a brief in support of an appeal
1403	2403	280 140	Request for oral hearing
1451	1451	1,510 1,510	Petition to institute a public use proceeding
1452	2452	110 55	Petition to revive - unavoidable
1453	2453	1,300 650	Petition to revive - unintentional
1501	2501	1,300 650	Utility issue fee (or reissue)
1502	2502	470 235	Design issue fee
1503	2503	630 315	Plant issue fee
1460	1460	130 130	Petitions to the Commissioner
1807	1807	50 50	Processing fee under 37 CFR 1.17 (q)
1806	1806	180 180	Submission of Information Disclosure Stmt
8021	8021	40 40	Recording each patent assignment per property (times number of properties)
1809	2809	750 375	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	750 375	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	750 375	Request for Continued Examination (RCE)
1802	1802	900 900	Request for expedited examination of a design application
Other fee (specify) <u>Terminal Disclaimer</u>			110

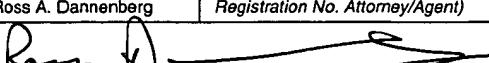
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 1040)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Ross A. Dannenberg	Registration No. Attorney/Agent)	49,024	Telephone	(202) 824-3153
Signature				Date	June 16, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form.
Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.